

Community Risk Reduction Efforts

- Fire and Life Safety Education
- Project RED Zone
- Free Smoke Alarm Program
- Neighborhoods Program
- Community CPR/AED training
- Fire extinguisher training
- Youth Fire Intervention Program
- Fire Safety presentations

Fire Department

Headquarters:

830 N. Boonville Ave.
Springfield, MO 65804
417-874-2300

Presentations and training opportunities:

417-874-2381

Crime Stoppers:

417-869-TIPS

Text a Tip: Text 417SPD
plus your message or photo
to CRIMES (274637)

FOR EMERGENCIES:

CALL 911

FOLLOW SFD ON SOCIAL MEDIA



PROMOTIONS, VACCINE CLINICS AND NEW FIRE STATION 4 UNDER CONSTRUCTION

FIRE INSPECTOR 1 TRAINING

Forty-one officers, captain and above with the Springfield Fire Department attended a hybrid Fire Inspector 1 class in the spring. The 40 hours of training were completed 100% online with a 1-hour practical exam. Each officer will now be able to conduct Fire and Life Safety inspections in accordance with the division of Fire Safety. This will benefit the community by providing well-trained firefighters with the resources to identify fire safety issues to keep our citizens safe.

PROMOTION OF EIGHT FIRE LIEUTENANTS, ONE FIRE CAPTAIN

Fire Lieutenants Danial Speights, Brad Jones, Sean Jackson, Kip McCubbin, Brian Stark, Jason Strong, Devin Keeney, Tony Fields, and Captain Brandon Graff received their helmets and badges during a promotion ceremony on May 5. These promotions filled several vacancies within the department.



SFD ASSISTS WITH COVID-19 VACCINE CLINICS

Springfield firefighters have been busy with the fight against COVID-19. SFD partnered with Jordan Valley Community Health Center and the Springfield-Greene County Health Department to administer the Pfizer, Moderna, and Johnson &



Johnson vaccines at 14 vaccination clinics. SFD crews administered at least 650 vaccines this quarter.

CONSTRUCTION OF FIRE STATION 4 UNDERWAY

Demolition and construction on Fire Station 4 has begun! The groundbreaking for new Station 4 took place on April 27 (pictured above). Unfortunately, it was quickly followed by weeks of rain and conditions unfavorable for construction. SFD is happy to report that we are seeing progress at the site as construction crews have initiated underground work in preparation for pouring the foundation. Despite the initial weather delays, construction remains on schedule.



Old Fire Station 4 in the 1960s

The new facility will replace the original fire station built in 1968. The Springfield Fire Department is excited to be able to use this new building as a way to better serve the citizens of northeast Springfield. The estimated completion date is spring of 2022.

SECOND QUARTER PRESS RELEASES

2021 introduced monthly press releases focusing on important issues such as accidental fires, medical calls, severe weather, and safety awareness. The following is a list of topic areas covered during the second quarter:

- Fireworks safety
- Heat related illnesses

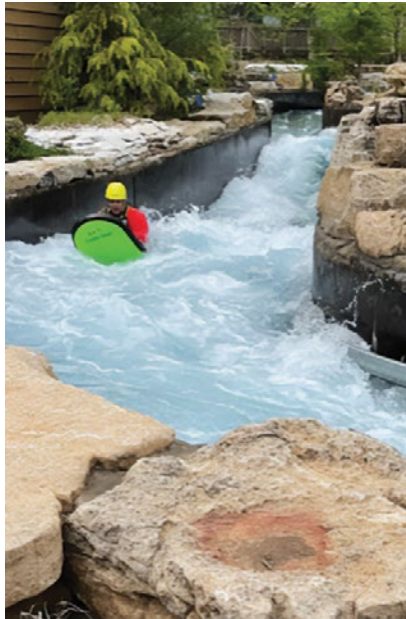
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FIREFIGHTERS PARTICIPATE IN RARE TRAINING OPPORTUNITIES

WATER RESCUE TRAINING AT SILVER DOLLAR CITY

The Springfield Fire Department Water Rescue Team was invited by the Branson Fire Department and Silver Dollar City to participate in swiftwater training at the Mystic River attraction within Silver Dollar City in May. This attraction provided a location for those with their Swiftwater Technician certification to practice maneuvers and build confidence in their skills.



The day consisted of a walk-through of the "river" while it was dry to discuss areas that would be more challenging. The team then got to witness the river being filled completely with four to five feet of water in less than two to three minutes. During the safety briefing, the Water Rescue Team was told that the current could be shut down in approximately 30 seconds, and the attraction drained very quickly. It does this with some of the largest water pumps in the United States. Personnel were then positioned at vantage points to serve as spotters should any actual emergency occur. Each spotter had radio communication with the others and SDC staff controlling the water flow. Each member got to experience multiple evolutions over a two-hour training period.

This was a great opportunity for the team, as we are extremely limited in natural locations with this volume and speed of water. Also, in the natural setting there is very little control, and we cannot "shut off" the current if needed during training. The Water Rescue Team extends its sincerest "thank you" to the Branson Fire Department for coordinating this event and to Silver Dollar City for hosting.

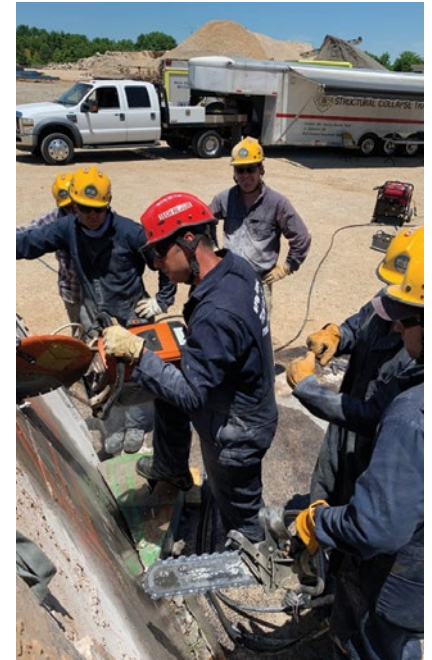
STRUCTURAL COLLAPSE TRAINING

Over the course of two weeks in June, 19 rescue specialists from the Springfield Fire Department attended an intensive, 80-hour Structural Collapse Technician course, developed by FEMA's team of structural engineers and urban search and rescue experts. This course addressed structural assessment and incident mitigation for all types of collapse in all types of buildings.

The rescue specialists were taught a variety of engineering concepts, the physics of structural collapse, techniques for calculating structural loads and how to evaluate the safety and stability of different damaged structures. From extreme weather events to terrorism, and everything in between, this course covered why and how collapse incidents occur as well as how they can be addressed for successful and safe search and rescue operations.

Students were given an in-depth look into the various aspects of structural assessment and the FEMA-recognized marking systems for damage ratings, victim location and identification, and search and rescue operations before moving into the field for hands-on, practical application of everything they learned. By the end of the first week, our personnel had built a variety of different structural shores and raker systems to stabilize a damaged structure, preparing it for search and rescue operations.

The second week of the course moved away from the lightweight, residential structures addressed in week one toward the techniques necessary for dealing with larger, commercial structures. Week two involved work with breaching and cutting steel and concrete as these are common materials found in large commercial buildings. Crews also experienced lifting and moving heavy loads made of steel and concrete using levers and fulcrums, mechanical advantage systems, and even cranes.



Courses such as these are very rare and require a great deal of support from our community partners. The Springfield Fire Department would like to thank the following partners for their help in delivering this program:

- University of Missouri Fire Rescue Training Institute
- Hartman & Company, Inc.
- CMC Metal Recycling
- Prestressed Casting Company
- Team Tools
- Scurlock Industries of Springfield, Inc.
- Menards.

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CHANGES IN SPRINGFIELD FIRE DEPARTMENT HIRING PROCESS

The COVID-19 pandemic created an environment for many departments that required change.

At the start of the pandemic the Springfield Fire Department was actively recruiting for our annual firefighter hiring process. For many years, like most other fire departments in the country, the Springfield Fire Department utilized the multi-phase hiring process that began with a general aptitude exam. The test rated a candidate's understanding of mathematics, reading comprehension, and mechanical aptitude. With a large number of applicants, the written exam was given to groups of 50 or more candidates during a multi-day period. Passing candidates were then scheduled for a physical ability test to ensure they were capable of performing the basic physical movements a firefighter will make on a fire scene. The social distancing and gathering restrictions put in place during the pandemic prevented the typical testing process from taking place, however the hiring need remained.

The Fire Department and the City's Human Resources Department knew that completing a hiring process was an absolute necessity for the community. A shortage of firefighters due to the pandemic restraints would affect the safety of the community and have lasting impacts on the department for years to come.

Using a recent job task analysis study completed by IO

Solution, Human Resources and Fire Department staff created a training and experience questionnaire to replace the written test and remove the need to gather candidates in such large groups.

The questionnaire was designed to rate each candidate on their readiness to be trained as a new firefighter. The training and experience questionnaire examines past work experience, level of education, emergency services experience, independent work experience, and past training received. Each area is given a rating depending on the impact in relation to the position of firefighter. Qualified candidates are ranked in order of their training and experience score. Top scoring candidates are invited to the interview process. The physical ability test was move into the Fire Academy. New hires must successfully pass the physical ability test in order to graduate the academy and maintain employment with the City of Springfield.

The department successfully graduated the first class utilizing the new process in February 2020. A new class of firefighters donned their uniforms ready to serve on July 19. This will mark the second class of Springfield firefighters utilizing the new hiring program.

For questions related to the new hiring process please contact City of Springfield Human Resources Specialist Caitlyn Prouty at 864-1607.

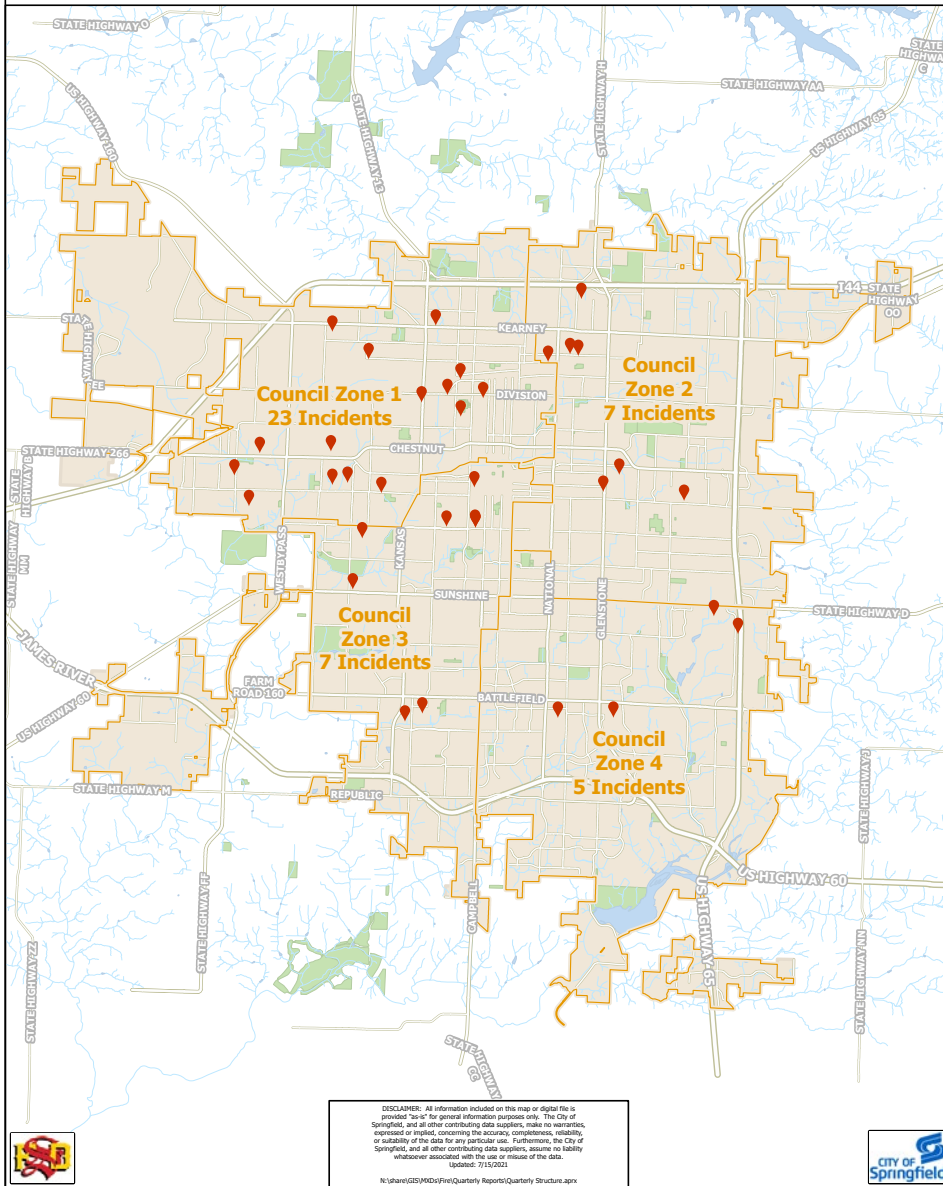


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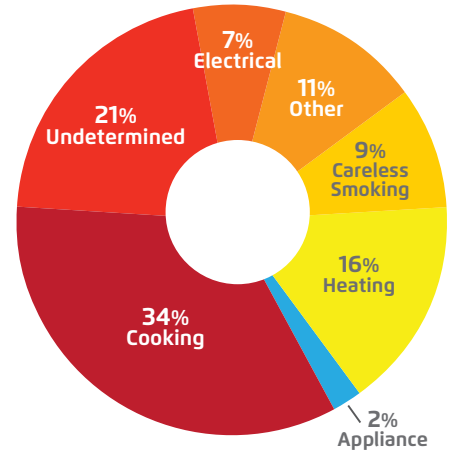
Structure Fires

Q2 - 2021



CAUSE OF ACCIDENTAL STRUCTURE FIRES

April-June 2021



SMOKE ALARMS:

167 Traditional smoke alarms installed.

1 Smoke alarm installed for the deaf and hard of hearing.

72 Smoke alarm batteries installed.

COMPLIANCE ENGINE:

588 Fire protection system inspections completed.

196 Fire protection system deficiencies corrected and repaired.

78% of fire protection systems inspected were found to be compliant with all fire codes.

OCCUPANCY ASSESSMENTS:

715 Occupancy assessments were completed between April 1 and June 30.

Baseline Response Times: April-June 2021

Structure Fires: First Unit	7 min 12 sec
Structure Fires: Effective Response Force	9 min 34 sec
Emergency Medical Response: First Unit	8 min 33 sec

Response times are one way we measure quality of service. First unit response time is how long it takes the primary apparatus to arrive at the scene after a call is made to 911. Effective Response Force is how long it takes the minimum necessary fire apparatus and personnel to arrive. The table above shows our times in the second quarter.

April-June 2021

Calls for Service	2,794
Building Fires	36
Other Fires	177
Medical/Rescue Calls	646

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